

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C11D 17/00		A1	(11) International Publication Number: WO 00/63342 (43) International Publication Date: 26 October 2000 (26.10.00)
(21) International Application Number: PCT/US00/10387 (22) International Filing Date: 14 April 2000 (14.04.00) (30) Priority Data: 60/130,042 19 April 1999 (19.04.99) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): FOLEY , Peter, Robert [GB/US]; 621 E. Mehring Way, Apt. 906, Cincinnati, OH 45202 (US); SONG , Xiaoqing [CN/US]; 6594 Tylers Crossing, West Chester, OH 45069 (US). LEYENDECKER , Mary, Ruth [US/US]; 3481 Ebenezer Road, Cincinnati, OH 45248 (US); SADLOWSKI , Eugene, Steven [US/US]; 9980 Pebbleknoll Drive, Cincinnati, Oh 45252 (US); RAINTER , Jeffrey, Donald [US/US]; 11662 Enyart Road, Loveland, OH 45140 (US). XIEN , Joseph, Herbert [US/US]; 5998 Mackview Street, Fairfield, OH 45014 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).			(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: LIQUID DISHWASHING DETERGENT COMPOSITION HAVING POLYMERIC PARTICLES			
(57) Abstract <p>A process for improving aesthetics of a liquid dishwashing detergent product is disclosed. The process includes the steps of providing a liquid dishwashing detergent composition and adding solid particles to the liquid dishwashing detergent composition. The particles are coated with a polymeric coating. The coating is prepared from materials which are insoluble in the liquid dishwashing detergent composition but soluble in dishwashing wash solution.</p>			